

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.001</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>4830</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>55.2</b>	MPa	ASTM D 638
Elongation at Break	<b>4</b>	%	ASTM D 638
Flexural Modulus	<b>4140</b>	MPa	ASTM D 790
Flexural Strength	<b>82.7</b>	MPa	ASTM D 790
Shore D Hardness	<b>82</b>	-	ASTM D 2240
Izod Impact notched, 1/8 in	<b>53</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-0</b>	-	UL 94
Thickness tested	<b>1.5</b>	mm	-
Coefficient of Thermal Expansion, MD	<b>40</b>	E-6/K	ASTM D 696

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1450</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Delivery form**

Pellets

**Applications**

Building Construction, General Purpose

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa